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Boring Angular Hole through Pipe Flange, Boring- mill Fixture Designed for, Joseph Waitkus	Aug.	131	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Attachment for Electric Drills, Drilling and	Mar.	171	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring, Attachments, Rusnok, High-speed Motor- driven Milling, Drilling, and	Dec.	165	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Head, L. & M. Positive Offset	May	167	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Machines, Simplex Unit Type Precision	July	231	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Master Rods and Articulating Rods, Pre- cision	Sept.	123	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Mill, Installed in Westinghouse Plant, Forty-foot	June	146	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Mill, Yoder Horizontal	Apr.	197	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Operation on Airplane Work, Horizontal	Dec.	115	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Operation on Magnesium Casting	Aug.	113	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Operations, Carbide-tipped Tools for, Gay- lord G. Thompson	Aug.	105	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring Operations in an Aircraft Plant, Pre- cision	Feb.	153	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Boring, Recessing, and Tapping Machine for Integral-joint Casing, Landis	Jan.	214	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Botal, Louis R., Personal of	Feb.	180	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Bottle Molds, Contour Boring of Glass	Sept.	170	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
"Bottleneck"? Why is the Machine Tool Indus- try Called a	Mar.	120	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Bower, B. F., Personal of	May	180	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Bowman, Francis D.	Modern Abrasives Celebrate Their Fiftieth An- niversary	Mar.	128	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141	
Bowman, H. R.	Method of Calculating Sprocket Chain Clear- ance	Dec.	171	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141	
Brake, Die Duplicating	July	242	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brake-drums, Unusual Tooling Arrangement for Machining	May	139	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brake, Micro Bench	Nov.	194	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brakes, Press, See Press	Jan.	232	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brandt, Carl A. W., Personal of	Mar.	156	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brass Plating Made Possible by a New Process, Heavier	Mar.	156	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
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Brazing Furnace Employing Char-Mo Atmosphere Carbide-tool	Dec.	162	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kronenberg, May	141	Chart, Shell-machining, Dr. M. Kronenberg, May	141		
Brazing, Repairing Broken Broach by	Sept.	143	Block, Philip D., Personal of	June	176	Brown, P. W., Personal of	Dec.	172	Bruning Co., Inc., Charles	Mar.	170	Chart, Shell-machining, Dr. M. Kron					

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